

SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHE DULE 2017-18 CAD/CAM Emphasis

FALL 1st YEAR				offered	credits	SPRING 1st YEAR				offered	credits
CCET	1010	<i>Engr Tech Graphics</i>	F/S	3	CCET	1040	<i>Computer Aided Design</i>	F/S	3		
CCET	1030	<i>Intro to CAD-CAM 3D Design</i>	F/S	3	CSIS	1000	<i>Intro to Computers & Internet</i>	F/S/Su	3		
ENGL	1010	<i>Intro to Academic Writing</i>	F/S/Su	3	MATH	1060	<i>Trigonometry</i>	F/S/Su	3		
MATH	1050	<i>College Algebra</i>	F/S/Su	4	ENGR	1030	<i>Computer Assisted Design</i>	F/S	3		
LM	1010	<i>Information Literacy</i>	F/S	1	ENGL	2010	<i>Intermediate Writing</i>	F/S/Su	3		
EDGE	1010	<i>Becoming an Engaged Learner</i>	F/S	1							
TOTAL:					15	TOTAL:					15
FALL 2nd YEAR				offered	credits	SPRING 2nd YEAR				offered	credits
CCET	2620	<i>3D Design</i>	F	3	HSS	1120	<i>Intro to Diversity (HU GE)</i>	F/S	3		
CCET	2650	<i>Mechanical Blueprint Drawing</i>	F	2	CCET	3670	<i>Civil Design</i>	S odd	3		
CCET	2690	<i>Fundamentals of Manufacturing</i>	F	3	CCET	3680	<i>CNC Design</i>	S	3		
PHYS	2010/2015	<i>College Physics/Lab (PS GE)</i>	F	5	MATH	1100 or 1210	<i>Applied Calculus or Calculus</i>	S or F/S/Su	3 or 4		
		<i>American Institutions</i>	F/S/Su	3			<i>GE Knowledge Area Course</i>	F/S/Su	3		
TOTAL:					16	TOTAL:					15
FALL 3rd YEAR				offered	credits	SPRING 3rd YEAR				offered	credits
CCET	3610	<i>Architectural Design</i>	F	3	CCET	3690	<i>Adv'd Design Unigraphix NX</i>	S even	3		
CCET	3630	<i>Fundamentals of CATIA</i>	F	3	CCET	4600	<i>Engineering Design</i>	S	3		
CCET	4690	<i>CNC Software & Applications</i>	F	3	CCET	4610	<i>Advanced Solid Modeling</i>	S	3		
ENGR	2170	<i>Programming for Engineers</i>	F	3	COMM	4240	<i>Technical Writing</i>	F/S	3		
		<i>Elective</i>	F/S/Su	3			<i>GE Knowledge Area Course</i>	F/S/Su	3		
TOTAL:					15	TOTAL:					15
FALL 4th YEAR				offered	credits	SPRING 4th YEAR				offered	credits
ENGR	2000	<i>Statics & Strength of Materials for CN</i>	F	3	CCET	4790	<i>Computer Intgrtd Manufacturing</i>	S	3		
EET	3760	<i>Electronic Design & Fabrication</i>	F	3	CCET	4960	<i>Capstone Project</i>	S	3		
		<i>GE Knowledge Area Course</i>	F/S/Su	3			<i>Elective</i>	F/S/Su	3		
		<i>Elective</i>	F/S/Su	3			<i>Elective</i>	F/S/Su	3		
UD		<i>Elective</i>	F/S/Su	3	EDGE	30XX	<i>Project Proposal and Planning</i>	F/S/Su	1		
					EDGE	40XX	<i>Project Reporting and Reflection</i>	F/S/Su	1		
TOTAL:					15	TOTAL:					14

Choose either MATH 1210 or MATH 1100

Classes in BOLD (to total 64 credits) will get you the Associate of Applied Science in CAD/CAM Technology